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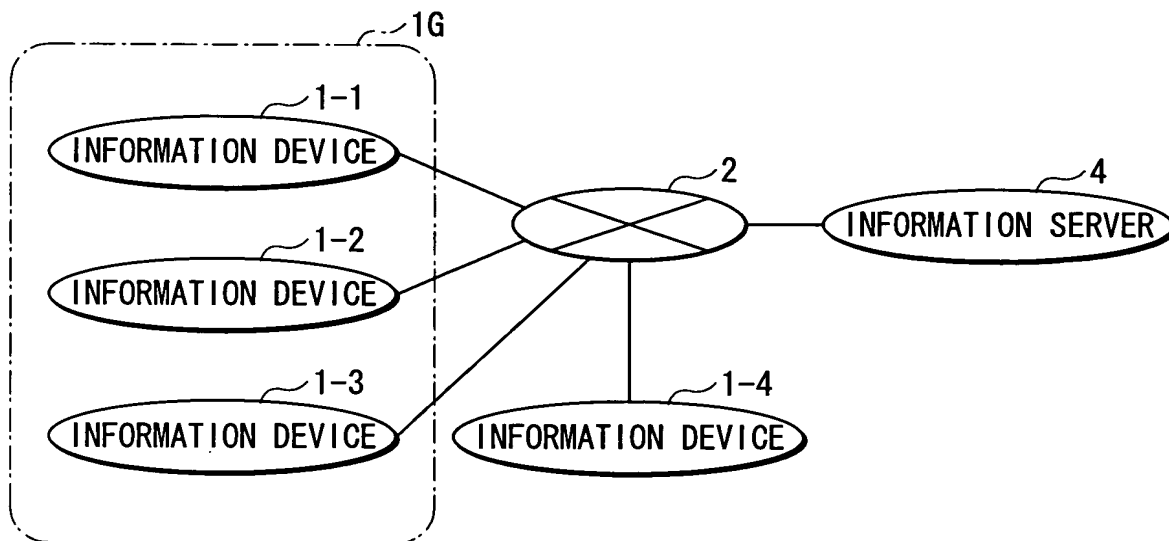


FIG. 1

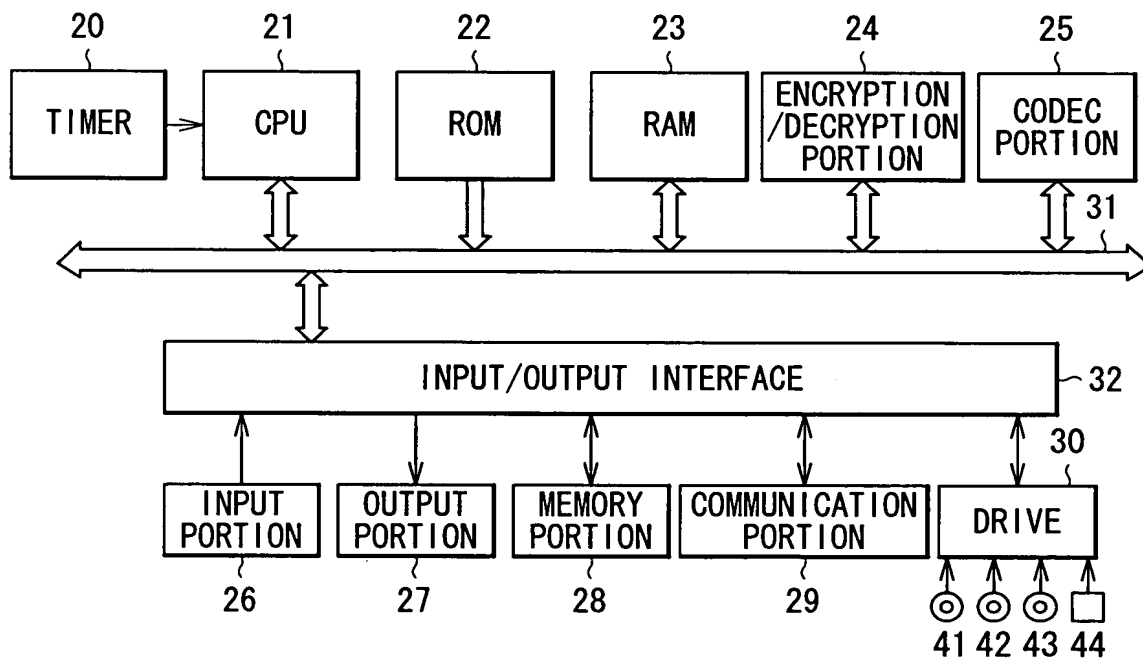


FIG. 2

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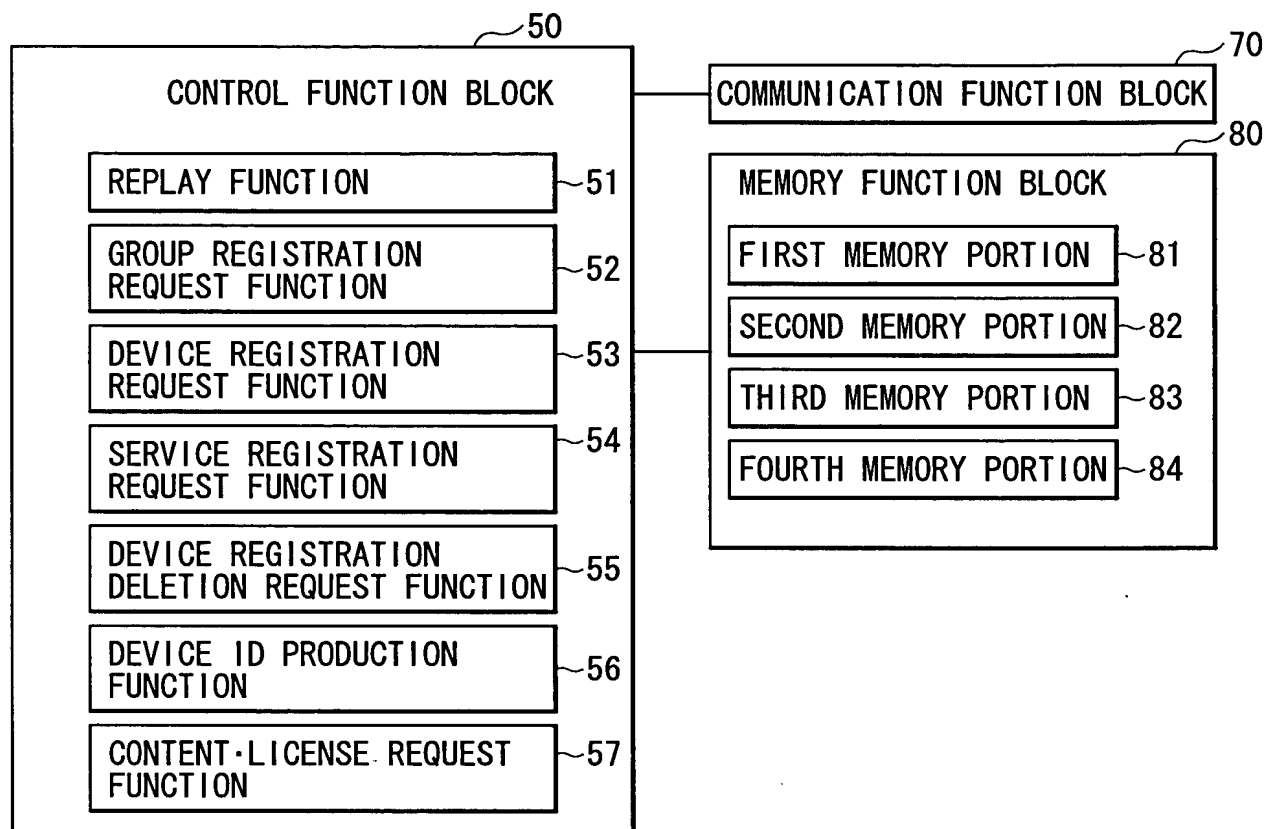


FIG. 3

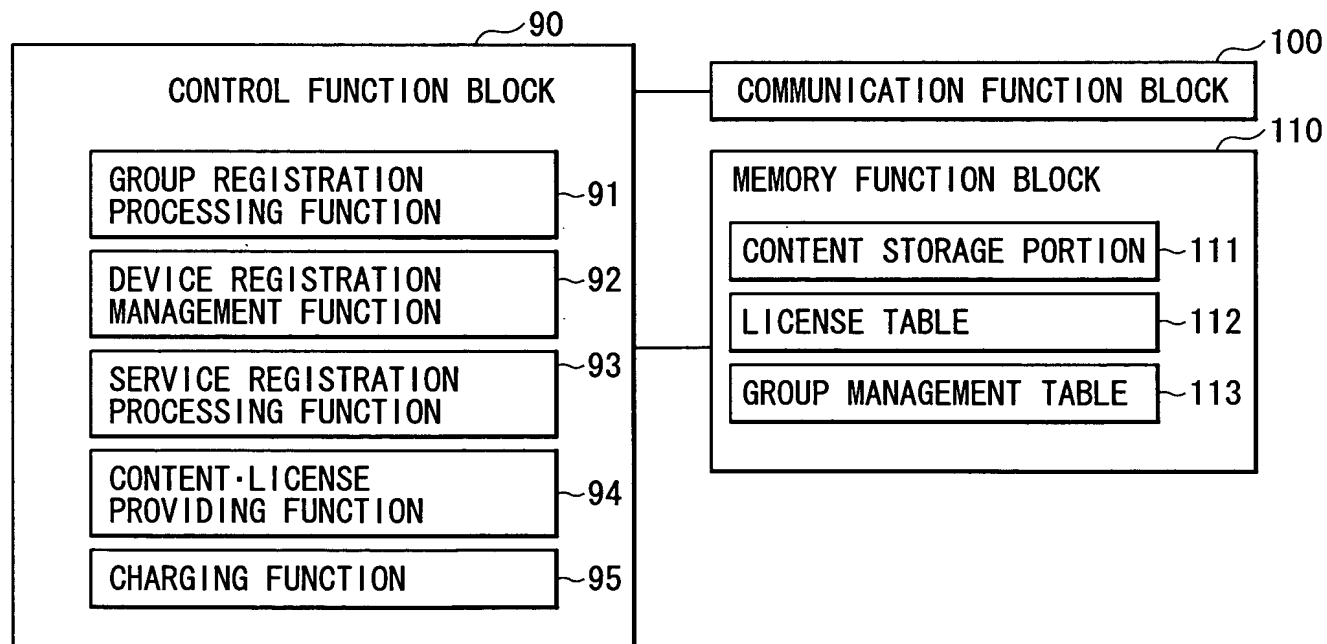


FIG. 4

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FIG. 5A

121 GROUP ID	122 PASSWORD	123 GROUP INFORMATION	124 DEVICE ID	113 125 SERVICE DATA	
				LEAF ID	DNK
G <sub>0</sub>	ABCD	○○○○	D <sub>0</sub>	LF <sub>0</sub>	DNK <sub>0</sub>
			D <sub>1</sub>		
			D <sub>2</sub>		
G <sub>1</sub>	EFGH	△△△△	D <sub>3</sub>	LF <sub>1</sub>	DNK <sub>1</sub>
			D <sub>4</sub>		
G <sub>2</sub>	IJKL	× × × ×	D <sub>5</sub>	LF <sub>2</sub>	DNK <sub>2</sub>
			D <sub>6</sub>		
			D <sub>7</sub>		
			D <sub>8</sub>		
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 5B

127 LICENSE ID	128 LICENSE CONTENTS (USE CONDITIONS, ETC.)	129 GROUP ID OF LICENSED GROUP
abcdef	○○○○□□□□	G <sub>0</sub> , G <sub>1</sub> , G <sub>2</sub>
ghijkl	□□□○○○○	G <sub>0</sub>
mnpqr	△△○○△△○	G <sub>1</sub>
stuvws	△△△△○○○	G <sub>1</sub>
stuvws	× × × × △△△	G <sub>2</sub>
⋮	⋮	⋮

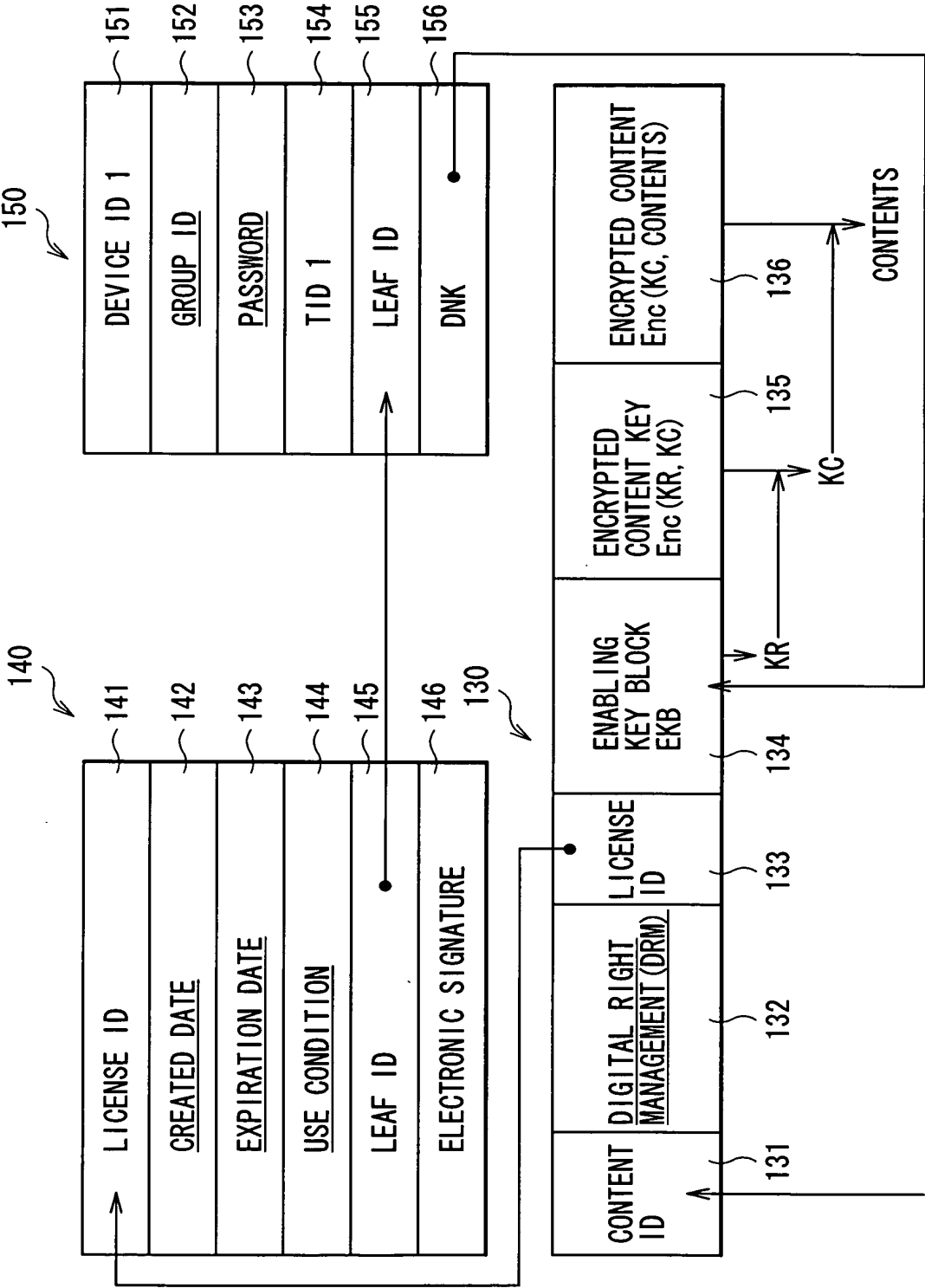


FIG. 6

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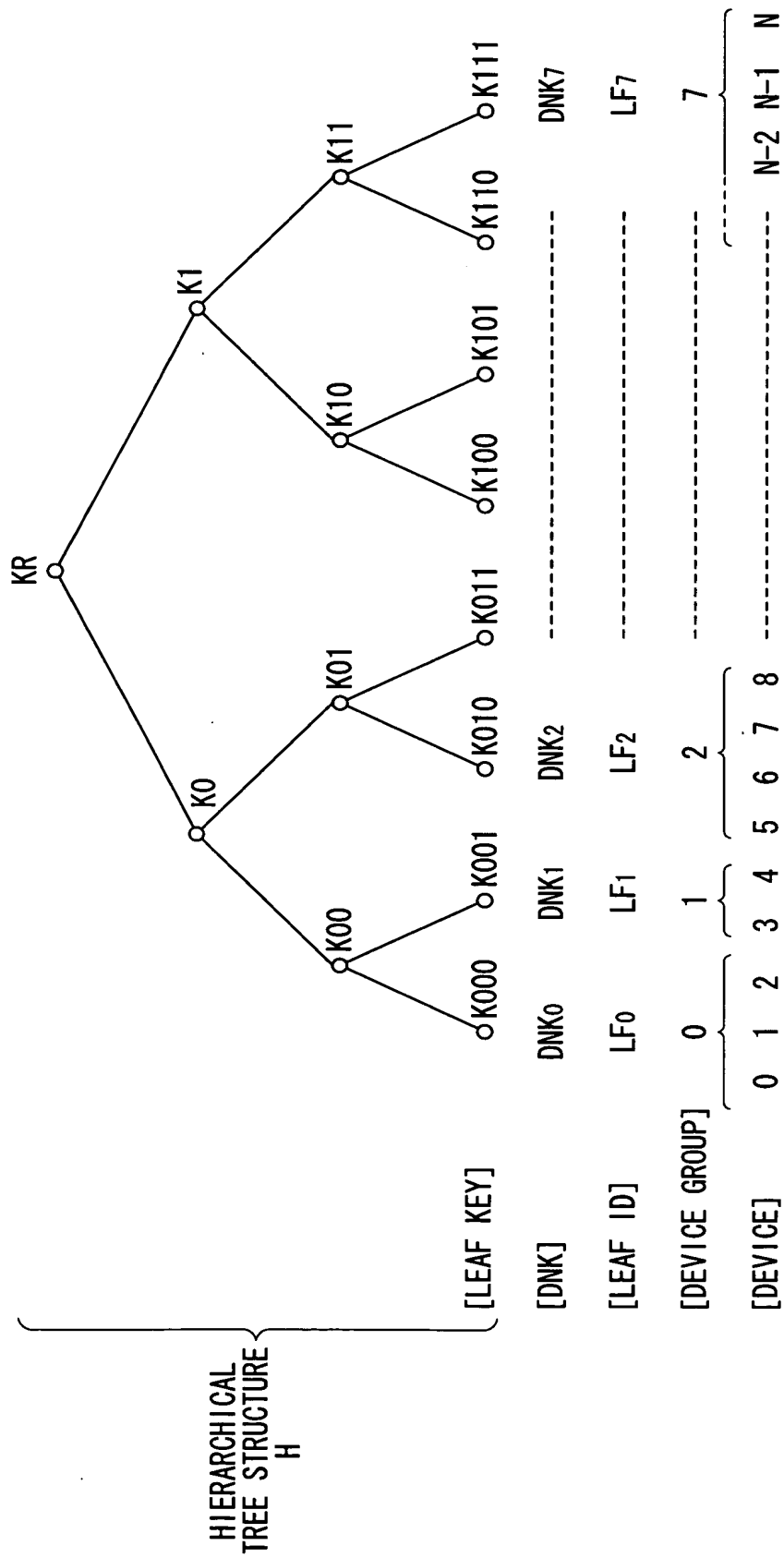


FIG. 7

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FIG. 8A

EKB=

Enc (K0, KR)  
Enc (K1, KR)

FIG. 8B

DNK<sub>0</sub>=

Enc (K00, K0)  
Enc (K000, K00)  
K000

FIG. 8C

DNK<sub>1</sub>=

Enc (K00, K0)  
Enc (K001, K00)  
K001

FIG. 8D

DNK<sub>2</sub>=

Enc (K01, K0)  
Enc (K010, K01)  
K010



**FIG. 9**

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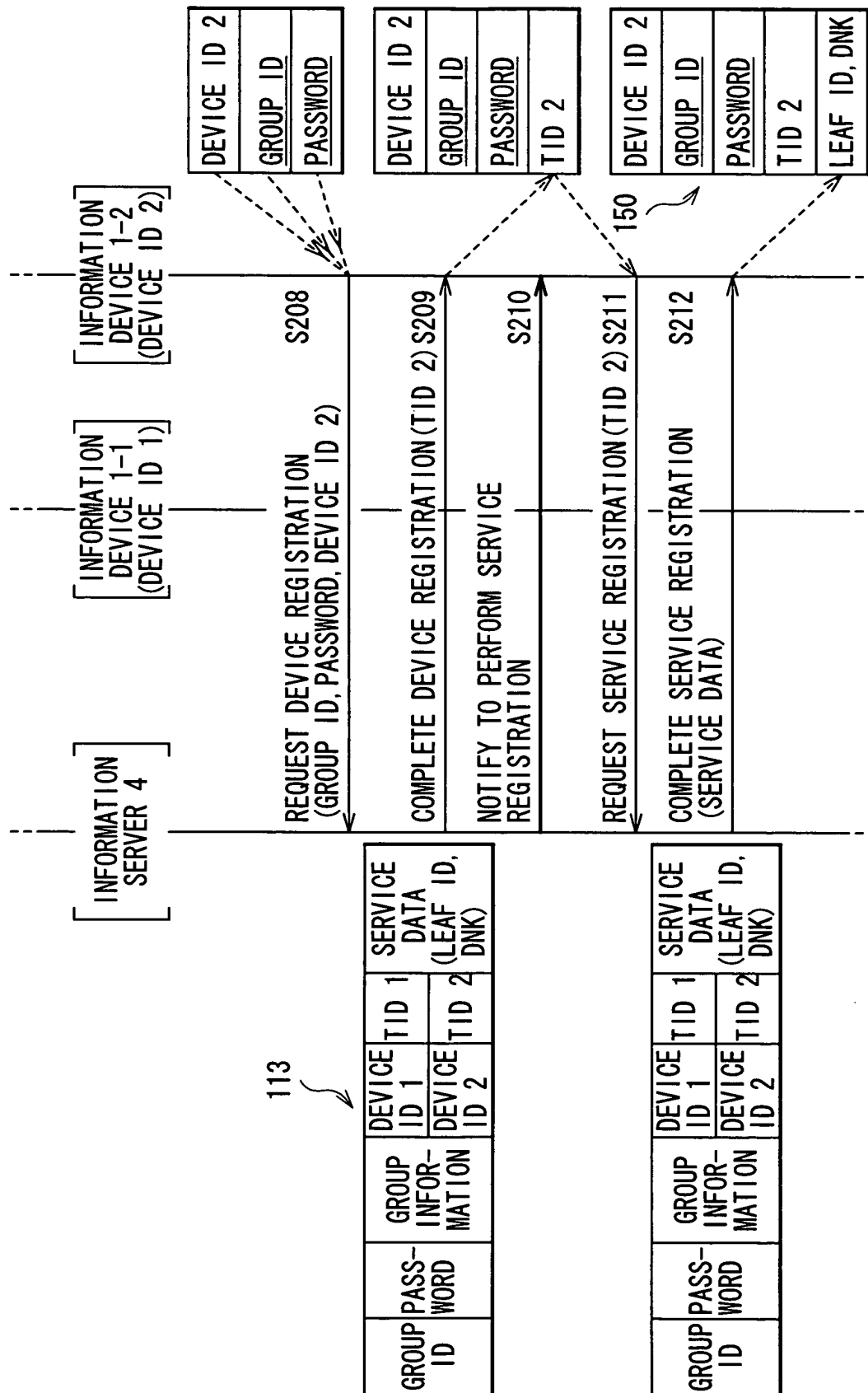


FIG. 10



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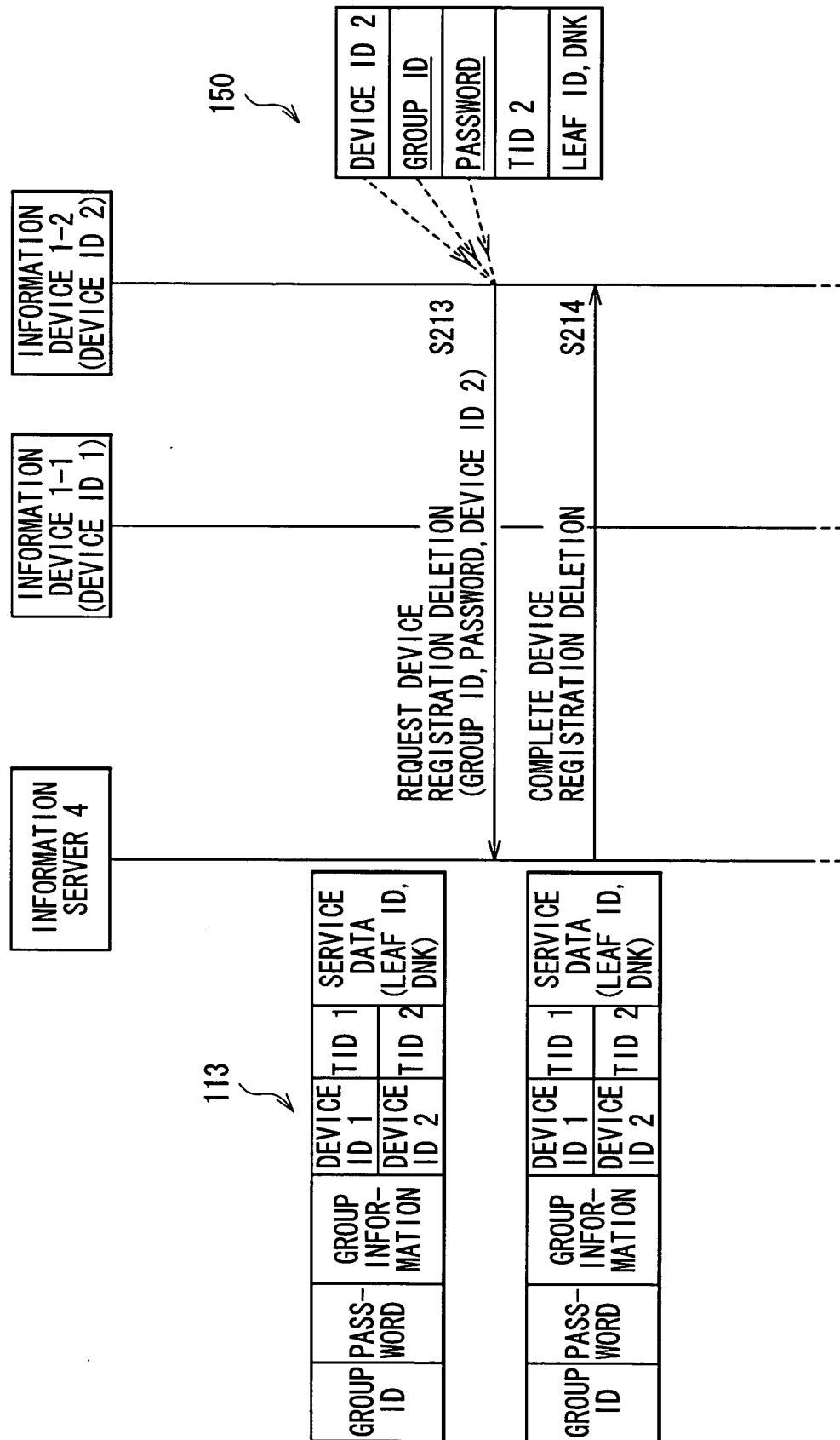


FIG. 11

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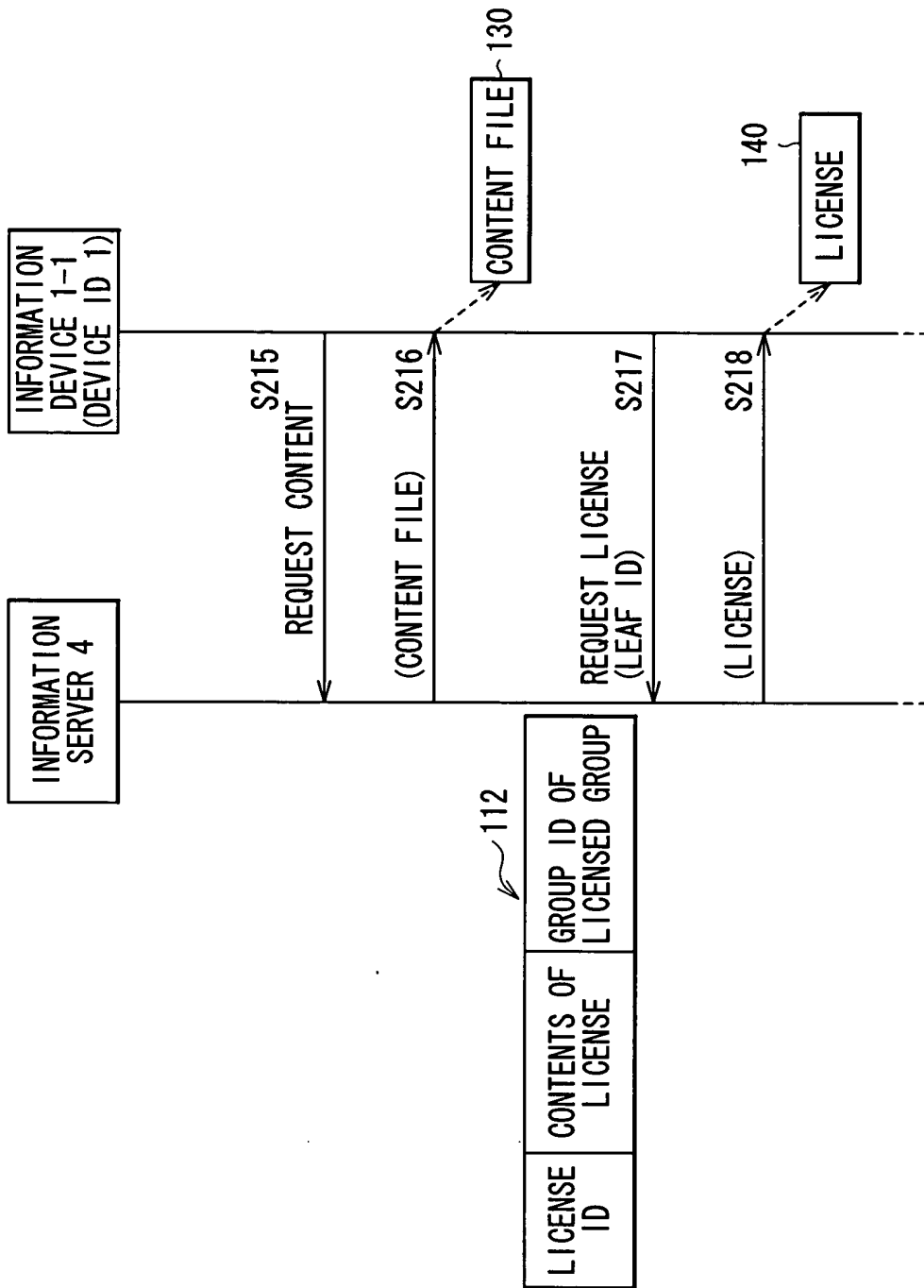


FIG. 12